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References—References should conform to the following order: name of author, title of article, name of journal, year of publication, month and volume with inclusive page numbers—i.e., Lee GS: The heart rhythm following therapy with digitalis—In theory and practice. Arch Int Med 1971; 144:554-562. They should be listed in the order in which they are cited in the text, numbered in sequence and punctuated as above.

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This listing of continuing education programs in California, Hawaii and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103; or phone (415) 777-2000, ext. 139. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

September 16-18—**4th Postgraduate Course in Medical Mycology (Dermatomycology).** UCSF. Thursday-Saturday.

September 20-22—**Alcoholism Treatment, Cooperation or Competition.** Scripps Memorial Hospital at Vacation Village, San Diego. Monday-Wednesday. \$190. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (714) 453-6222.

September 20-24—**7th Annual Hawaiian Seminar on Clinical Anesthesiology.** Calif. Society of Anesthesiologists at Marriott, Maui. Monday-Friday. 21 hrs. Contact: CSA, 100 S. Ellsworth Ave., Suite 806, San Mateo 94401. (415) 348-1407.

September 21-22—**American Heart Association-Greater Los Angeles Affiliate—50th Anniversary Fall Symposium.** Hilton, Los Angeles. Tuesday-Wednesday. 11 hrs. \$70. Contact: Marilyn Cowan, AHA, 2405 W. 8th St., Los Angeles 90057. (213) 385-4231.

September 24—**Advances in Transplantation—15th Annual Symposium on Renal Disease.** National Kidney Foundation of No. Calif. at Stanford. Friday. 6 hrs. \$80. Contact: Nat'l Kidney Fndn. of No. Calif., 856 Stanton Rd, Burlingame 94010. (415) 697-0110.

September 24-25—**Toxicology for Occupational Health Personnel.** PMC at Miyako Hotel, San Francisco. Friday-Saturday.

September 24-25—**Antigens and Immunotherapy: Present and Future.** Los Angeles and California Societies of Allergy and Clinical Immunology at Marriott, Newport Beach. Friday-Saturday. Contact: Warren Richards, MD, Allergy-Clinical Immunology Div., Childrens Hosp., P.O. Box 54700, Terminal Annex, Los Angeles 90054.

September 24-25—**Update in Internal Medicine—27th Annual Medical Symposium.** So. Calif. Permanente Medical Group and Kaiser Fndn. Hospitals at Century Plaza, Los Angeles. Friday-Saturday. Contact: Mark Anthony, SCPMG, Regional Dept. of Ed. and Research, 4747 Sunset Blvd., Los Angeles 90027. (213) 667-4241.

September 24-25—**Sexual Issues in Medical Office Practice.** UCSF. Friday-Saturday. 10½ hrs. \$125. Contact: Avelen Blumenstock, Cont. Ed., Langley Porter Institute, 401 Parnassus Ave., Box 2D, San Francisco 94143. (415) 681-8080, ext. 554.

September 24-26—**ECG Interpretation and Arrhythmia Management.** International Medical Education Corp. at MGM Grand, Las Vegas. Friday-Saturday. 13 hrs. \$260. Contact: Stephen E. Mattingly, IMEC, 64 Inverness Dr. E., Englewood, CO 80112.

September 25—**Cancer and the Environment.** San Francisco Regional Cancer Fndn.; French Hosp. Med. Ctr.; Am. Cancer Soc., S.F. Unit, at French Hospital, San Francisco. Saturday. 4 hrs. Contact: Cecilia Cotter, S.F. Reg. Cancer Fndn., Bldg. 1805, San Francisco 94129. (415) 221-2132.

September 25—**Do's and Don'ts With Diets and Drugs.** UCLA. Saturday. 7 hrs. \$90.

September 25—**What's New in Infectious Diseases.** Hospital of the Good Samaritan at Le Baron Hotel, San Jose. Saturday. 7 hrs. \$40. Contact: Janice Grogan, Med. Ed., Hosp. of the Good Samaritan, 2425 Samaritan Dr., San Jose 95124. (408) 559-2457.

September 25—**Clinical Ultrasound in Obstetrics and the Neonatal Period.** Sacramento Radiology Research and Education Fndn. and No. Calif. Radiological Soc. at Sacramento. Saturday. 6 hrs. \$75. Contact: J. P. McGahan, MD, Prog. Dir., Sacramento Radiology Research and Education Fndn., P.O. Box 161112, Sacramento 95816.

September 25-October 3—**2nd Annual Recognition and Management of Diving Casualties.** UCSD at Sheraton Island Marina Inn, San Diego. 9 days. 60 hrs. Contact: Shirley Kolkey, Medicine, Education and Research Fndn., P.O. Box 81344, San Diego 92138.

September 28-October 1—**American College of Emergency Physicians.** San Francisco. Tuesday-Friday. Contact: Registrar, ACEP, P.O. Box 61911, Dallas 75261. (214) 659-0911.

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KEY TO ABBREVIATIONS

- CMA: California Medical Association
Contact: Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103. (415) 777-2000.
- DREW: Charles R. Drew Postgraduate Medical School
Contact: Duane Dillman, PhD, Director, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 603-3091.
- LLU: Loma Linda University
Contact: Varner J. Johns, Jr., MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311, ext. 2400.
- PMC: Pacific Medical Center
Contact: Continuing Education, Pacific Medical Center, P.O. Box 7999, San Francisco 94120. (415) 563-4321, ext. 2761.
- STAN: Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Stanford University School of Medicine, 300 Pasteur Drive, Stanford 94305. (415) 497-5594.
- UCD: University of California, Davis
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, Davis 95616. (916) 752-0328.
- UCI: University of California, Irvine
Contact: E. R. Jennings, MD, Assistant Dean, University of California, Irvine, California College of Medicine, c/o UCI/CME Program, Memorial Hospital Medical Center 2801 Atlantic Ave., Long Beach 90801. (213) 595-3837.
- UCLA: University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, P.O. Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD: University of California, San Diego
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (714) 452-3708.
- UCSF: University of California, San Francisco
Contact: David S. Gullion, MD, Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 666-4251.
- USC: University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 224-7051.

September 29-30—**39th Annual Brennemann Memorial Lectures.** L.A. Pediatric Soc. at Hilton, Los Angeles. Wednesday-Thursday. 11 hrs. \$145, members; \$175, nonmembers. Contact: Eve Black, Exec. Sec., LAPS, P.O. Box 2022, Inglewood 90305. (213) 757-1198.

September 29-October 1—**New Concepts in Maxillofacial Surgery.** STAN and Swiss Assn. for the Study of Internal Fixation at Stanford. Wednesday-Friday. 17 hrs. \$400. Contact: ASIF Course Secretariat, P.O. Box 514, Wayne, PA 19087. (215) 293-0654.

September 29-October 2—**Reconstructive Surgery of the Shoulder, Elbow, Hip and Knee: An In-Depth Course and Workshop.** UCLA. Wednesday-Saturday. 30 hrs. \$450.

September 29-October 3—**Physical Fitness Seminar '82.** LLU at Canyon Hotel, Palm Springs. Wednesday-Sunday. 13 hrs. Contact: Alumni Assn., LLU Sch. of Med., 11245 Anderson St., Suite 200, Loma Linda 92354. (714) 824-4633.

September 30-October 2—**Postgraduate Institute on Geriatrics.** CMA at Hotel del Coronado, Coronado. Thursday-Saturday. Contact: Charlotte Newhart, CMA.

September 30-October 2—**Pulmonary Update.** UCSF. Thursday-Saturday.

October 1-2—**Advances in Heart Disease, Aging, Diabetes and Cancer Research.** UCLA at Beverly Hilton, Beverly Hills. Friday-Saturday. Contact: Robert J. Morin, MD, Harbor-UCLA Medical Ctr., Torrance 90509. (213) 533-2233.

October 1-2—**Frontiers in Medicine: Implications for the Future.** UCLA at Beverly Hilton, Beverly Hills. Friday-Saturday. 16 hrs. \$225.

October 1-2—**Intraocular Lens Workshop.** Jules Stein Eye Institute, Los Angeles. Friday-Saturday. 16 hrs. \$500. Contact: Lu Hendricks, JSEI, UCLA Sch. of Med., Ctr. for Health Sciences, Los Angeles 90024. (213) 825-4617.

October 1-2—**Mycology Review.** STAN. Friday-Saturday. 14 hrs. Contact: Paul H. Jacobs, MD, Dermatology Dept., Stanford Univ. Sch. of Med., Stanford 94305. (415) 497-7813.

October 1-2—**Pediatrics With Sydney Gellis.** UCD at Red Lion Inn, Sacramento. Friday-Saturday. 10 hrs. \$95.

October 1-3—**Ambulatory Electrocardiography: Clinical Applications, Methodology and Interpretation.** International Medical Education Corp. at Sheraton at the Wharf, San Francisco. Friday-Sunday. 13 hrs. \$260. Contact: Stephen E. Mattingly, IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.

October 1-3—**Recent Advances in Anesthesia.** Anesthesiology Educational Fndn. at Holiday Inn, Monterey. Friday-Sunday. 10½ hrs. \$200. Contact: AEF, P.O. Box 24230, Federal Bldg., Los Angeles 90024.

October 2—**Flexible Fiberoptic Sigmoidoscopy, II.** Herrick Hospital and Health Center at Holiday Inn, Emeryville. Saturday. 7 hrs. \$100. Contact: Lloyd C. Patterson, MD, Dir. of Med. Ed., Herrick Hosp. and Health Ctr., 2001 Dwight Way, Berkeley 94704. (415) 540-4546.

October 2—**5th Annual Heart Symposium.** Northridge Hospital Medical Center at Century Plaza, Los Angeles. Saturday. Contact: Sandra Rozzen, Northridge Hosp. Med. Ctr., 18300 Roscoe Blvd., Northridge 91328. (213) 885-5311.

October 2—**Gynecology Oncology Conference.** Sutter Community Hospitals at Hotel El Rancho, Sacramento. Saturday. 7 hrs. Contact: Gail Catlin, Oncology Coordinator, Sutter Mem. Hosp., 52nd and F Sts., Sacramento 94819. (916) 454-3333, ext. 1298.

October 2—**TMJ: What Is It and What To Do About It.** Scripps Clinic and Research Fndn. at Hilton, San Diego. Saturday. 6 hrs. \$90. Contact: Dianne Tisue, Dept. of Academic Affairs, Scripps Clinic and Research Fndn., 10666 N. Torrey Pines Rd., La Jolla 92037. (714) 455-9100.

October 2-3—**The Skin from A to Z: Tips on Practical Therapy and Office Techniques.** UCSF. Saturday-Sunday.

October 3-6—**Controversies and Recent Advances in Pulmonary Medicine.** UCSF at Ahwahnee Hotel, Yosemite. Sunday-Wednesday. 17 hrs. \$225. Contact: Karen L. Dutkowski, UCSF, Fresno-Central San Joaquin Valley Med. Ed. Prog., 2615 E. Clinton, Fresno 93703. (209) 224-3235.

October 4-7—**American Academy of Family Physicians—1982 Scientific Assembly.** Moscone Center, San Francisco. Monday-Thursday. 30+ hrs. \$50, members; \$75, nonmembers. Contact: Edward E. Daleske, Committee on Sci. Prog., AAFP, 1740 W. 92nd St., Kansas City, MO 64114. (816) 333-9700.

October 4-7—**Practical Electrocardiography—ECG Course for Primary Physicians.** Memorial Hospital Medical Center of Long Beach at Caesar's Palace, Las Vegas. Monday-Thursday. 14 hrs. \$225. Contact: Asst. Dir., Ctr. for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

October 4-9—**Review Course in Obstetrics and Gynecology and Gynecological Histopathology.** Memorial Hospital Medical Center of Long Beach at Sheraton Newport, Newport Beach. Monday-Saturday. 48 hrs. Contact: Asst. Dir., Ctr. for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

October 6-10—**American Academy for Cerebral Palsy and Developmental Medicine—36th Annual Meeting.** Sheraton Harbor Island, San Diego. Wednesday-Sunday. 26 hrs. Contact: Kevin Johns, Convention Mgr., P.O. Box 11083, Richmond, VA 23230. (804) 355-9529.

October 7-8—**52nd Annual Physicians' Postgraduate Symposium on Cardiovascular Diseases.** American Heart Assn., San Francisco Chap., at San Franciscan Hotel, San Francisco. Thursday-Friday. 11 hrs. Contact: Ms. Kari Olila, AHA, S.F. Chap., 421 Powell St., San Francisco 94102. (415) 433-2273.

October 7-9—**CT of the Lumbar Spine.** UCSF at Fairmont Hotel, San Francisco. Thursday-Saturday. \$275.

October 7-10—**Society of Nuclear Medicine—7th Annual Western Regional Meeting.** Town and Country, San Diego. Thursday-Sunday. Contact: Jean Parker, P.O. Box 40279, San Francisco 94140. (415) 647-0722.

October 7-10—**Western Dialysis and Transplant Society—136th Annual Meeting.** Sahara Hotel, Las Vegas. Thursday-Sunday. 12 hrs. \$150. Contact: Linda Huprich, 1181 S. Los Robles, Pasadena 91106.

October 8-10—**Pacific Occupational Safety and Health Conference.** No. Calif. Sections, Am. Industrial Hygiene Assn., Am. Soc. of Safety Engineers, Health Physics Soc.; Calif. Soc. of Industrial Med. and Surg.; Western Assn. of Occupational Health Nurses; and Mt. Zion Hosp. and Med. Ctr. at Marriott's Great America, Santa Clara. Friday-Sunday. 14 hrs. Contact: Annette Haag, RN, Fireman's Fund Insurance, 1600 Los Gatos Dr., San Rafael 94911. (415) 492-7758.

October 9—**Pediatric Ophthalmology for the Primary Care Practitioner.** Memorial Hosp. Medical Ctr.-UCI Ctr. for Health Education, Long Beach. Saturday. 6 hrs. Contact: Asst. Dir., Ctr. for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

October 9-10—**Update on Bone and Calcium.** UCSF. Saturday-Sunday.

October 9-10—**Sexual Deviation: Contemporary Psychoanalytic Views.** So. Calif. Psychoanalytic Soc. at Beverly Hilton, Beverly Hills. Saturday-Sunday. Contact: Mrs. Carol Ziff, Exec. Sec., SCPS, 9024 Olympic Blvd., Beverly Hills 90211. (213) 936-2877.

October 9-16—**Gastroenterology.** USC at Mauna Kea Beach Hotel, Kamuela. One week. 29 hrs.

October 9-17—**7th Annual International Body Imaging Conference.** West Park Hospital at Sheraton Royal Waikoloa Hotel, Kona, Hawaii. One week. 28 hrs. \$385. Contact: Conf. Sec., Dept. of Radiology, West Park Hosp., 22141 Roscoe Blvd., Canoga Park 91304. (213) 340-0580, ext. 280.

- October 10-15—**American Physiological Society—33rd Annual Fall Meeting.** Town and Country, San Diego. Sunday-Friday. 30 hrs. Contact: Geri Goodenough, Office of Sci. Mtgs., APS, 9650 Rockville Pike, Bethesda, MD 20814. (301) 530-7010.
- October 10-15—**Annual Meeting of American Society of Plastic and Reconstructive Surgeons, Plastic Surgery Educational Foundation, and American Society of Maxillofacial Surgeons.** Sheraton Waikiki, Honolulu. Sunday-Friday. Contact: Linda Campbell, Mtg. Dept., ASPRS, 233 N. Michigan Ave., Suite 1900, Chicago 60601. (312) 856-1818.
- October 10-15—**Reproductive Health Care: Changing Concepts in Fertility Regulation.** Wayne State Univ. at Marriott, Maui. Sunday-Friday. Contact: E. S. E. Hafez, Dept. of Obstetrics/Gynecology, Wayne State Univ. Sch. of Med., Med. Research Bldg., Rm. 416, 5500 E. Canfield, Detroit 48201. (313) 577-1011.
- October 11-13—**6th Annual Cancer Symposium.** Scripps Memorial Hosp. at Vacation Village, San Diego. Monday-Wednesday. \$300. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (714) 453-6222.
- October 11-14—**Hawaii Medical Association—126th Annual Scientific Meeting.** Hilton Hawaiian Village, Honolulu. Monday-Thursday. Contact: Irene Wong, Mtg. Coordinator, HMA, 320 Ward Ave., Honolulu 96814. (808) 536-7702.
- October 11-15—**Emergency Medicine.** USC. Monday-Friday.
- October 11-15—**Postgraduate Institute for Emergency Room Physicians—Symposium III.** UCSD at Hilton, San Diego. Monday-Friday. 33 hrs. \$425.
- October 11-15—**12th Annual Review Course in Gynecology and Obstetrics.** USC at Hilton, Pasadena. Monday-Friday. 35 hrs. \$450.
- October 13—**Post-Operative Complications—Their Prevention and Management.** LLU. Wednesday. 4 hrs.
- October 13—**12th Annual Respiratory Medicine Symposium.** N. T. Enloe Memorial Hospital, Chico. Wednesday. 6 hrs. \$50. Contact: Cont. Ed. Office, N. T. Enloe Mem. Hosp., W. 5th Ave. and The Esplanade, Chico 95926. (916) 891-7375.
- October 14-16—**Western Society of Allergy and Immunology—21st Annual Scientific Session.** Hyatt at Union Square, San Francisco. Thursday-Saturday. Contact: Joyce M. Gullixson, Exec. Sec., 1700 S.W. Columbia, Portland 97201. (503) 224-6159.
- October 14-16—**Non-Invasive Diagnostic Cardiology and Electrophysiology.** Foundation for Cardiovascular Research and American Heart Association's Council on Clinical Cardiology at Stanford Court, San Francisco. Thursday-Saturday. 17 hrs. Contact: Fndn. for Cardiovascular Research, 201 N. El Molino, Suite 100, Pasadena 91101. (213) 792-4173.
- October 14-16—**Workshops in Clinical Hypnosis.** UCSD at Hanalei Hotel, San Diego. Thursday-Saturday. 21 hours. \$310.
- October 15-16—**Advanced Seminar in Urologic Surgery.** UCSF at Golden Gateway Holiday Inn, San Francisco. Friday-Saturday.
- October 15-17—**Neurolinguistic Programming: Sex and Couples Therapy.** Institute of Sexual Behavior and Institute for Medical Education and Research at Village Inn, La Jolla. Friday-Sunday. 18 hrs. \$200. Contact: Inst. of Sexual Behavior, P.O. Box 9494, San Diego 92109. (714) 272-3126.
- October 15-17—**Substance Abuse Prevention Through Effective Parenting.** Isla Vista Health Projects, Inc., and San Diego State Univ. Student Health Services at Village Inn, La Jolla. Friday-Sunday. \$150. Contact: Parenting, P.O. Box 9494, San Diego 92109. (714) 272-3126.
- October 16—**Review Course for Gynecologic Pathology.** USC at Hilton, Pasadena. Saturday. 6 hrs. \$75.
- October 16-17—**Thyroid Today—1982, A Clinical Update for the Practicing Physician, First Annual Symposium.** Cypress Foundation at Hyatt Del Monte, Monterey. Saturday-Sun-

- day. 10 hrs. \$130. Contact: Cypress Fndn., Box 80308, Salinas 93912. (408) 455-1833.
- October 16-17—**Medical Psychiatry.** UCSF. Saturday-Sunday. 12½ hrs. \$115 before October 1; \$135, thereafter. Contact: Avelen Blumenstock, Cont. Ed., Langley Porter Institute, 401 Parnassus, Box 2D, San Francisco 94143. (415) 681-8080, ext. 554.
- October 16-23—**4th International Seminar on Operative Arthroscopy.** UCLA at Maui. One week. 38 hrs. \$785 with labs; \$685, without.
- October 17-19—**Dermatology for the Primary Care Physician.** UCD at Holiday Inn, Napa. Sunday-Tuesday. 12 hrs. \$180.
- October 18-25—**Pulmonary Medicine 1982: Advances and American Board Review.** USC at Hilton, Pasadena. One week.
- October 20—**New Concepts in Diabetes.** Hospital of the Good Samaritan at Hilton, Los Angeles. Wednesday. 7 hrs. Contact: Bonnie VanWaardenburg, Dept. of Ed., Hosp. of the Good Samaritan, 616 S. Witmer St., Los Angeles 90017. (213) 977-2345.
- October 21-23—**California Society of Internal Medicine—Annual Meeting.** MGM Grand, Reno. Thursday-Saturday. Contact: CSIM, 703 Market St., Suite 1412, San Francisco 94103. (415) 362-1548.
- October 21-24—**International Symposium on the Mitral Valve.** Scripps Clinic and Research Fndn. at Hotel del Coronado, Coronado. Thursday-Sunday. 23 hrs. \$350. Contact: Dianne Tisue, Dept. of Academic Affairs, Scripps Clinic and Research Fndn., 10666 N. Torrey Pines Rd., La Jolla 92037. (714) 455-9100.
- October 22-24—**Advanced Cardiac Life Support Workshops.** Emergency Medical Associates, Inc., at Ralph K. Davies Medical Center, San Francisco. Friday-Sunday. Contact: Ellie Gutman, EMA, 2310 Mason St., San Francisco 94133. (415) 956-5900.
- October 22-24—**Practical Gastroenterology and Flexible Sigmoidoscopy for the Primary Care Physician.** UCSD at Vacation Village, San Diego. Friday-Sunday. 20 hrs. \$275. Contact: Howard D. Groveman, MD, UCSD School of Medicine (M-022), La Jolla 92093. (714) 452-4613.
- October 22-26—**American Society of Anesthesiologists.** Hilton, Las Vegas. Friday-Tuesday. Contact: ASA, 515 Busse Highway, Park Ridge, IL 60068.
- October 23—**Current Trends in Cardiovascular Therapy.** Cedars-Sinai Medical Center at Eisenhower Medical Center, Rancho Mirage. Saturday. 8 hrs. \$40. Contact: Kim Reynolds, Cont. Med. Ed., Rm. 2049, Cedars-Sinai Med. Ctr., 8700 Beverly Blvd., Los Angeles 90048. (213) 855-5547.
- October 23-24—**Western Occupational Health Conference—1982.** Western Occupational Medical Assn. at Travelodge at the Wharf, San Francisco. Saturday-Sunday. 10 hrs. \$75, members; \$95, nonmembers. Contact: WOMA, 433 Palmer Ave., Aptos 95003. (408) 688-9667.
- October 23-25—**OB and GYN Endocrinology.** UCSF at Golden Gateway Holiday Inn, San Francisco. Saturday-Monday.
- October 23-30—**Pediatrics for the Practitioner.** Memorial Hospital Medical Center of Long Beach at Mauna Kea Beach Hotel, Kamuela. One week. 20 hrs. \$275. Contact: Asst. Dir., Ctr. for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.
- October 24-25—**Meeting of International Strabismological Association and American Association of Pediatric Ophthalmology and Strabismus.** ISA, AAPOS and PMC at Asilomar, Pacific Grove. Sunday-Monday. Contact: PMC.
- October 25-28—**7th Annual Family Practice Update.** LLU. Monday-Thursday. 29 hrs. \$225.
- October 25-29—**Topics in Emergency Medicine.** UCSF at Sheraton at Fisherman's Wharf, San Francisco. Monday-Friday. 35 hrs. \$350.
- October 27-28—**Vitrectomy.** PMC. Wednesday-Thursday.

ber 28-30—Postgraduate Institute. CMA at Doubletree Inn, Monterey. Thursday-Saturday. Contact: Charlotte Newhart, CMA.

ber 28-30—2nd Bi-Annual Course in Lower Extremity Trauma: Treatment, Complications and Controversies. Bone and Joint Disease Foundation at Vacation Village, San Diego. Thursday-Saturday. Contact: Lower Extremity Trauma, P.O. Box 9494, San Diego 92109. (714) 282-9316.

ber 29-31—Arrhythmias and Cardiac Ischemia: Diagnosis and Management. International Medical Education Corp. at Sahara, Las Vegas. Friday-Sunday. 13 hrs. \$260. Contact: Stephen E. Mattingly, IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.

ber 30—Diagnosis and Treatment of Nasal Disorders. UCSD. Saturday.

ber 30—Manuel Levin Memorial Cancer Symposium. Fresno Community Hospital. Saturday. Contact: Joanne Ellis, Fresno Community Hosp., P.O. Box 1232, Fresno 93715. (209) 442-6000, ext. 5696.

ber 30—The Troubled Child: Four Practical Approaches. Del Amo Hospital and American Academy of Pediatrics at Del Amo Hospital, Torrance. Saturday. 4 hrs. \$25. Contact: Del Amo Hosp. Outreach, 3270 W. Lomita Blvd., Torrance 90505. (213) 872-2482.

ber 30-November 5—American Academy of Ophthalmology. Moscone Center, San Francisco. One week. Contact: AAO, P.O. Box 7424, San Francisco 94115. (415) 921-4700.

ember 1-3—Practical Management of Bronchial Asthma—Symposium II. Scripps Clinic and Research Fndn. at Rancho Bernardo Inn, San Diego. Monday-Wednesday. 19 hrs. \$250. Contact: Dianne Tisue, Dept. of Academic Affairs, Scripps Clinic and Research Fndn., 10666 N. Torrey Pines Rd., La Jolla 92037.

ember 1-4—Interstate Postgraduate Medical Association—Scientific Assembly. Town and Country, San Diego. Monday-Thursday. 24 hrs. Contact: H. B. Maroney, Exec. Dir., IPMA, P.O. Box 1109, Madison, WI 53701. (608) 257-6781.

ember 1-5—Intensive Care. STAN. Monday-Friday. 25 hrs. \$365.

ember 4-5—Centennial Sterling Bunnell Memorial Lecture-Ship Program—Surgery of the Hand. UCSF at Letterman Army Institute of Research, San Francisco. Thursday-Friday. 15 hrs. \$250.

ember 5—Comprehensive Care of Genitourinary Trauma. Orange County Urological Soc. and Western Section, American Urological Assn., at Registry Hotel, Irvine. Friday. 8 hrs. Contact: Kathy DeSantis, Western Section, AUA, 21510 Main St., Carson 90745. (213) 549-3470.

ember 5-6—ECG Interpretation and Arrhythmia Management. International Medical Education Corp. at Islandia Hyatt, San Diego. Friday-Saturday. 13 hrs. \$260. Contact: Stephen E. Mattingly, IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.

ember 6—The Sexually Active Adolescent—Implications for the Health Care Professional. UCLA. Saturday. 7 hrs. \$90.

ember 6—Four by George Vaillant: Natural History of Male Alcoholism; Hierarchy of Ego Mechanisms; Work as Predictor of Mental Health; Case Conference. Del Amo Hospital, Torrance. Saturday. 7 hrs. \$50. Contact: Del Amo Hosp. Outreach, 3270 W. Lomita Blvd., Torrance 90505. (213) 872-2482.

ember 6-7—Blood Gas and Acid-Base Disorders. STAN. Saturday-Sunday. 11 hrs. \$250.

ember 6-7—Invasive Methods and Hemodynamic Monitoring. STAN. Saturday-Sunday. 15 hrs. \$325.

ember 6-7—Trauma. STAN. Saturday-Sunday. 11 hrs. \$250.

ember 6-8—Nutrition. PMC and Institute for the Study of

Human Knowledge at San Francisco. Saturday-Monday. Contact: PMC.

November 7-12—Diagnostic Radiology Seminars. UCSF at Hyatt Regency, Maui. Sunday-Friday. \$350.

November 7-13—Allergy and Immune Diseases. Symposium Maui, Inc., and Hawaii Chap., AAFP, at Lahaina Resort, Kaanapali, Maui. One week. 22 hrs. Contact: Joe Harrison, MD, Symposium Maui, Inc., P.O. Box 10185, Lahaina, Maui, HI 96761.

November 10—Pediatric Emergencies. LLU. Wednesday. 4 hrs.

November 10—Nutrition Symposium. N. T. Enloe Memorial Hospital, Chico. Wednesday. 6 hrs. \$50. Contact: Cont. Ed. Office, N. T. Enloe Mem. Hosp., W. 5th Ave. and The Esplanade, Chico 95926. (916) 891-7375.

November 10-14—Sports Medicine Now. UCD at Hyatt Del Monte, Monterey. Wednesday-Sunday. 24 hrs. \$275.

November 11-13—Critical Decisions in Vascular Surgery. Cedars-Sinai Medical Center at Century Plaza, Los Angeles. Thursday-Saturday. 12 hrs. \$235. Contact: Kim Reynolds, Cont. Med. Ed., Rm. 2049, Cedars-Sinai Med. Ctr., 8700 Beverly Blvd., Los Angeles 90048. (213) 855-5547.

November 11-13—First National Conference on Infantile Apnea and Home Monitoring of High Risk Infants. Eisenhower Medical Center and Medical Center of Tarzana at Eisenhower Med. Ctr., Rancho Mirage. Thursday-Saturday. Contact: Annenberg Center for Health Sciences, Eisenhower Med. Ctr., 39000 Bob Hope Dr., Rancho Mirage 92270. (714) 340-3911, ext. 1661.

November 11-14—Controversial Areas in Surgery of the Head and Neck. Institute for Medical Education and Research at Hilton Beach and Tennis Resort, San Diego. 20 hrs. \$250. Contact: IMER, P.O. Box 9494, San Diego 92109. (714) 272-3126.

November 11-14—Allergy/Immunology: Practical Aspects Today and Into the 21st Century. American Assn. for Clinical Immunology and Allergy at Marriott, Anaheim. Thursday-Sunday. 30 hrs. \$250. Contact: Howard S. Silber, Exec. Dir., AACIA, P.O. Box 912-DTS Omaha NE 68101. (402) 551-0801.

November 12-14—28th Annual Group Therapy Symposium. UCSF at Holiday Inn, Berkeley. Friday-Sunday. 18 hrs. \$125. Contact: Aveleen Blumenstock, Asst. Dir., Cont. Ed., Langley Porter Institute, 401 Parnassus Ave., Box 2D, San Francisco 94143. (415) 681-8080, ext. 554.

November 13—CT of the Spine. Cedars-Sinai Medical Center at Century Plaza, Los Angeles. Saturday. 6 hrs. \$95. Contact: Kim Reynolds, Cont. Med. Ed., Rm. 2049, Cedars-Sinai Med. Ctr., 8700 Beverly Blvd., Los Angeles 90048. (213) 855-5547.

November 14—The Lung in 1982. Granada Hills Community Hospital and UCLA at Sheraton-Universal, North Hollywood. Sunday. Contact: Germaine Trasher, Granada Hills Community Hosp., 10445 Balboa Blvd., Granada Hills 91344. (213) 360-1021.

November 14-17—California Academy of Family Physicians—Annual Meeting. Hotel del Coronado Coronado. Sunday-Wednesday. Contact: CAFF, Suite 820, The Hearst Bldg., 5 Third St., San Francisco 94103. (415) 541-0762.

November 15-19—An International Perspective on Substance Abuse: The Problem, Its Treatment, and Medical Education. Assn. for Medical Education and Research in Substance Abuse; World Health Org.; State Univ. of NY Downstate Med. Ctr.; et al at Claremont Hotel, Oakland. Monday-Friday. Contact: Dr. Charles Buchwald, Downstate Med. Ctr., 450 Clarkson Ave.-Box 129, Brooklyn, NY 11203. (212) 270-3150.

November 17—Controversies in the Management of Early Breast Cancer. Hospital of the Good Samaritan at Biltmore Hotel, Los Angeles. Wednesday. 6 hrs. Contact: Bonnie VanWaardenburg, Dept. of Ed., 616 S. Witmer St., Los Angeles 90017. (213) 977-2345.

November 18-21—**Modern Concepts in Operative Neurosurgery, Critical Care and Rehabilitation.** Comprehensive Central Nervous System Injury Fndn. and Institute for Medical Education and Research at Hilton on Mission Bay, San Diego. Friday-Sunday. 20 hrs. \$250. Contact: CNS Injury Fndn., P.O. Box 9494, San Diego 92109. (714) 272-3126.

November 19-21—**Pain Management.** UCLA. Friday-Sunday.

November 19-22—**Pediatric Update.** Calif. Chapters, American Academy of Pediatrics, at Hilton, Las Vegas. Friday-Monday. 14 hrs. \$195, members; \$220, nonmembers. Contact: Eve Black, P.O. Box 2134, Inglewood 90305. (213) 757-1198.

November 20-27—**3 for 1: Proctology; Psychiatry; Principles.** Univ. of Washington School of Medicine at Sheraton Waioloa, Kona, Hawaii. One week. Contact: U/W Sch. of Med., Div. of CME, SC-50, Seattle 98195. (206) 543-1050.

November 21-24—**Pacific Coast College Health Association—Annual Meeting.** PCHHA and San Diego State Univ., Student Health Services, at Hyatt Islandia, San Diego. Sunday-Wednesday. 14 hrs. \$40, members; \$50, nonmembers. Contact: David Bearman, MD, Student Health Services, San Diego State Univ., San Diego 92182. (714) 265-5281.

November 28-30—**Kids Have Bones, Too.** UCD at Hyatt Del Monte, Monterey. Sunday-Tuesday. 11 hrs.

November 28-December 10—**Temporal Bone Surgical Dissection Course.** House Ear Institute, Los Angeles. 2 weeks. 100 hrs. \$1,500. Contact: Antonio de la Cruz, MD, House Ear Inst., 256 S. Lake St., Los Angeles 90057.

December 2-4—**International Symposium on Medical Virology.** UCI at Disneyland Hotel, Anaheim. Thursday-Saturday. 23 hrs. Contact: Luis M. de la Maza, MD, PhD, Dept. of Pathology, UCI Med. Ctr., Orange 92668. (714) 634-6868.

December 3-4—**The Anterior Cruciate Ligament "State of the Art."** Memorial Hospital Medical Center-UCI Center for Health Education, Long Beach. Friday-Saturday. 16 hrs. Contact: Asst. Dir., Ctr. for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

December 3-4—**Rheumatology.** UCD at Woodlake Inn, Sacramento. Friday-Saturday. 15 hrs.

December 3-5—**Clinical Management of Coronary Disease and Dual-Mode Exercise Testing.** International Medical Education Corp. at MGM Grand, Las Vegas. Friday-Sunday. 13 hrs. \$260. Contact: Stephen E. Mattingly, IMEC, 64 Inverness Dr., Englewood, CO 80112. (800) 525-8651.

December 3-5—**Perioperative Cardiac Dysfunction.** Cardiothoracic Research and Education Fndn. at Hilton Beach Resort, San Diego. Friday-Sunday. 16 hrs. \$250. Contact: CREB, P.O. Box 33185, San Diego 92103. (714) 272-3126.

December 4—**Annual Winter Meeting, Emergency Pediatrics, Part II.** Calif. Chapters, American Academy of Pediatrics, at Holiday Inn on Union Square, San Francisco. Saturday. Contact: Beverly Busher, No. Calif. Chap., AAP, 422 Alexander Ave., Larkspur 94939. (415) 924-9613.

December 4—**Photocoagulation Workshop.** Jules Stein Eye Institute, Los Angeles. Saturday. 8 hrs. \$250. Contact: Lu Hendricks, JSEI, UCLA Sch. of Med., Ctr. for Health Ed., Los Angeles 90024. (213) 825-4617.

December 4—**Total Parenteral Nutrition.** UCLA. Saturday.

December 4-5—**MKSAP VI Review Course.** American College of Physicians and UCLA at UCLA. Saturday-Sunday. 12 hrs. \$80. Contact: UCLA.

December 5-7—**Leucocyte Conference.** USC at Asilomar, Pacific Grove. Sunday-Tuesday.

December 8—**18th Annual Northern California Cancer Conference.** N. T. Enloe Memorial Hospital, Chico. Wednesday. 6 hrs. \$50. Contact: Cont. Ed. Office, N. T. Enloe Mem. Hosp., W. 5th Ave. and The Esplanade, Chico 95926. (916) 891-7375.

December 8—**Chronic Diarrhea—Its Diagnosis and Treatment.** LLU. Wednesday. 4 hrs.

December 9-10—**MKSAP Review Course.** American College of Physicians and UCD at Hyatt Union Square, San Francisco. Thursday-Friday. Contact: UCD.

December 9-12—**American Academy of Psychoanalysis—26th Winter Meeting.** Hotel del Coronado, Coronado. Thursday-Sunday. 20 hrs. Contact: Vivian Mendelsohn, Admin. Dir., AAP, 30 E. 40th St., Suite 608, New York 10016. (212) 679-4105.

December 10-12—**Current Issues in Perinatal Medicine.** Memorial Hospital Medical Center-UCI Center for Health Education at Marriott's Rancho Las Palmas Resort, Rancho Mirage. Friday-Sunday. 15 hrs. Contact: Asst. Dir., Ctr. for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

December 13-17—**Postgraduate Institute for Emergency Room Physicians—Symposium II.** UCSD at Hilton, San Diego. Monday-Friday. 33 hrs. \$425.

January 6-9—**Anesthesia Update—1983.** UCSD at Vacation Village, San Diego. Thursday-Sunday. 20 hrs. \$250. Contact: Jordan Katz, MD, Dept. of Anesthesia (M-004), UCSD, La Jolla 92093. (714) 453-7500, ext. 3292.

January 10-14—**7th Annual Hawaii Echocardiography Conference.** Honolulu Medical Group at Westin Wailea Hotel, Maui. Monday-Friday. 30 hrs. \$495. Contact: Yvonne Brewer, Honolulu Med. Grp., Research and Education Fndn., 550 S. Beretania St., Honolulu 96813. (808) 537-2211.

January 12—**12th Annual Gastroenterology Symposium.** N. T. Enloe Memorial Hospital, Chico. Wednesday. 6 hrs. \$50. Contact: Cont. Ed. Office, N. T. Enloe Mem. Hosp., W. 5th Ave. and The Esplanade, Chico 95926. (916) 891-7375.

January 12—**22nd Annual Parmelee Memorial Lecture.** Los Angeles Pediatric Society at Hilton, Los Angeles. Wednesday. 4½ hrs. \$75. Contact: Eve Black, Exec. Sec., LAPS, P.O. Box 2022, Inglewood 90305. (213) 757-1198.

January 12—**Office Urology.** LLU. Wednesday 4 hrs.

January 14-15—**Third Clinical Conference on Congenital Heart Disease.** Childrens Hospital of Los Angeles at Ambassador Hotel, Los Angeles. Friday-Saturday. Contact: Bernard L. Tucker, MD, 1136 W. 6th St., Los Angeles 90017. (213) 482-3121.

January 14-15—**10th Annual Santa Clara County Surgical Seminar—Critical Care and Current Concepts.** Santa Clara Co. Surgical Seminar Assn. at Le Baron Hotel, San Jose. Friday-Saturday. 15 hrs. \$160. Contact: Surgical Seminar, c/o Kenneth Watanabe, MD, 150 N. Jackson Ave., #209, San Jose 95116.

January 17-18—**International Symposium: The Psychobiology of Alcoholism.** UCLA at Beverly Hills. Monday-Tuesday.

January 17-19—**Society of Thoracic Surgeons.** Hilton, San Francisco. Monday-Wednesday. Contact: STS, 111 E. Wacker Dr., Chicago 60601.

January 17-21—**Interventional Radiology and Diagnostic Imaging Modalities.** UCSF at Fairmont Hotel, San Francisco. Monday-Friday. 33 hrs. \$400.

January 20-22—**5th Annual Postgraduate Course on Surgery.** UCD at Holiday Inn, Sacramento. Thursday-Saturday. 15 hrs.

January 22-29—**Advanced Problems in Cardiac Emergencies.** UCSD, American Inst. of Postgraduate Education, Scripps Memorial Hospital at Kona Surf Hotel, Kona, Hawaii. One week. 21 hrs. \$325. Contact: AIPE, P.O. Box 2101, Del Mar 92014. (714) 454-3212.

January 22-30—**11th Annual Diagnostic Radiology Seminars.** UCSF at Waiohai Hotel, Kauai, Hawaii. One week. 31 hrs. \$350.

January 24-26—**Midwinter Clinical Conference in Ophthalmology and Otolaryngology.** Research Study Club of Los Angeles at Hilton, Los Angeles. Monday-Wednesday. 21 hrs. \$200. Contact: Research Study Club, P.O. Box 49412, Los Angeles 90049.

January 24-28—**Primary Care: Current Management of Common Office Problems.** UCSF at Golden Gateway Holiday Inn, San Francisco. Friday-Tuesday. 33 hrs.

January 26—**Biannual Stroke Symposium.** American Heart Assn., Santa Clara Co. Chap., at Le Baron Hotel, San Jose. Wednesday. Contact: Harriet M. Schutte, RN, PhD, AHA, 3003 Moorpark Ave., San Jose 95128. (408) 247-8555.

January 29—**Practical Use of the Visual Physiology Laboratory.** Jules Stein Eye Institute, Los Angeles. Saturday. 8 hrs. \$50. Contact: Lu Hendricks, JSEI, UCLA Sch. of Med., Ctr. for Health Sciences, Los Angeles 90024. (213) 825-4617.

January 29—**Ovulation Update: 1983.** Scripps Clinic and Research Foundation, La Jolla. Saturday. 6 hrs. \$75. Contact: Dianne Tisue, Dept. of Academic Affairs, Scripps Clinic and Research Fdn., 10666 N. Torrey Pines Rd., La Jolla 92037. (714) 455-9100.

January 30-February 4—**9th Annual Midwinter Program in Continuing Medical Education for Psychiatrists.** UCD at Hyatt, Lake Tahoe. Sunday-Friday. 25 hrs.

January 31-February 3—**8th Annual Winter Ski and Study Symposium.** Calif. Chaps. 1 and 2, American Academy of Pediatrics, at Caesar's, Lake Tahoe. Monday-Thursday. Contact: Eve Black, P.O. Box 2134, Inglewood 90305. (213) 757-1198.

January 31-February 4—**Topics in Emergency Medicine.** UCSF. Monday-Friday. 35 hrs. \$350.

ALASKA

November 19-20—**Gastroenterology Conference.** Anchorage. Friday-Saturday. Providence Hospital. For further information, fees, credit and program contact: Mark E. N. Agnew, MA, MB, MRCGP, Director, Medical Staff Education, Providence Hospital, 3200 Providence Drive—Pouch 6604, Anchorage, AK 99502. (907) 276-4511.

IDAHO

See Washington Listings: February 5-12, 12-19, 14-18, 19-26, 26-March 5, 5-12.

MONTANA

September 30-October 2—**Montana Medical Association Annual Meeting.** Great Falls. Thursday-Saturday. Sheraton. For information contact: Montana Medical Association, 2011 Eleventh Avenue, Suite 12, Helena, MT 59601. (406) 443-4000.

February 15-20—**Big Sky/Ski Symposium.** Big Sky. Tuesday-Sunday. Contact: American Lung Association of Montana, 825 Helena Ave., Helena, MT 59601. (406) 442-6556.

NEW MEXICO

All courses listed below have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. The Continuing Medical Education

Committee of the New Mexico Medical Society has certified all courses listed below as meeting the criteria for Category IV under the New Mexico Board of Medical Examiners Continuing Medical Education regulations.

Information, requests for accreditation and items to be listed should be sent to the chairman of the CME Committee, New Mexico Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108 at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 266-7868.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

September 25—**Margaret E. Prince Lecture on Surgical Aspects of Thyroid and Parathyroid Disease.** Albuquerque. Saturday. Sheraton Old Town. 4 credit hours. Contact: M. J. Conway, MD, Lovelace Medical Center, 5400 Gibson Blvd SE, Albuquerque, NM. (505) 842-7000.

October 6-9—**Annual Microsurgery Workshop.** Albuquerque. Wednesday-Saturday. University of New Mexico Medical Center. 28 credit hours. Contact: Office of CME, UNM School of Medicine, Albuquerque, NM. 87131. (505) 277-3942.

October 7-9—**The Clinical Spectrum of Adult Heart Disease.** Albuquerque. Thursday-Saturday. University of New Mexico School of Medicine Auditorium. Hour for hour credit, also AAFP Elective. Contact: Jonathan Abrams, MD, UNM, School of Medicine. Dept. of Cardiology, Albuquerque, NM 87131. (505) 277-4253.

October 8-9—**Diabetes in the Southwest.** Albuquerque. Friday-Saturday. Junior League Building, Old Airport Terminal. 12 credit hours. Also AAFP. Contact: American Diabetes Association, NM Affiliate, 525 San Pedro NE, Albuquerque, NM 87108. (505) 266-5716.

October 9—**Medical and Surgical Management of Cerebrovascular Disease Seminar.** Albuquerque. Saturday. Sheraton Old Town. 7.5 credit hours. Contact: M. J. Conway, MD, Lovelace Medical Center, 5400 Gibson Blvd SE, Albuquerque, NM. (505) 842-7000.

October 14-16—**The 12-Lead ECG for the Primary Care Physician.** Albuquerque. Thursday-Saturday. Presbyterian Hospital. 23 credit hours, also AAFP Prescribed. Contact: NM Heart Institute, 2403 San Mateo NE, Albuquerque, NM 87108. (505) 884-3717.

October 15—**Gynecologic Cancer 1982.** Los Alamos. Friday. Los Alamos Medical Center. 6 credit hours. Contact: James M. Cooper, MD, Los Alamos Council on Cancer, Los Alamos, NM 87544. (505) 662-4412.

November 5-6—**Symposium on Critical Care.** Farmington. Friday-Saturday. San Juan Medical Center. 12 credit hours, also AAFP Prescribed. Contact: San Juan County Medical Society, 814 West Maple Street, Farmington, NM 87401. (505) 325-5011.

November 12-13—**New Mexico Medical Society Interim Meeting.** Las Vegas, New Mexico. Friday-Saturday. Highlands University. 7 credit hours, also AAFP Prescribed. Contact: NM Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108. (505) 266-7868.

January 15-16—**Semi-Annual Clinical Meeting: New Mexico Academy of Family Physicians.** Albuquerque. Saturday-Sunday. Marriott Hotel. 12 credit hours, also AAFP Prescribed. Contact: New Mexico Academy of Family Physicians, 303 San Mateo NE, #204, Albuquerque, NM 87108. (505) 266-7868.

February 14-17—**Taos Medical Symposium.** Taos. Monday

(Continued on Page 53)

- October 21 – 23** **NORTHWEST REVIEW OF OBSTETRICS & GYNECOLOGY – PORTLAND**
Special guest speakers and OHSU faculty discuss clinically important developments in gynecology/oncology, perinatology, and endocrinology at this annual review.
- October 29 – 31** **SALISHAN CONFERENCE ON CARDIOLOGY – GLENEDEN BEACH, OREGON**
An update in the most recent advances in cardiology, offered in a beautiful family resort setting on the Oregon Coast.
- February 14 – 18** **ANNUAL FAMILY PRACTICE REVIEW – PORTLAND**
Special features of the week-long Review include a selection of 16 afternoon seminars from which to choose, several practical demonstrations, and an extensive syllabus.
- March 4–5** **ISSUES IN MULTIPLE SYSTEM TRAUMA – PORTLAND**
Case presentations and distinguished guest faculty highlight the course; topics range from trauma to specific body areas, to multiple system organ failure and sepsis.

FOR MORE INFORMATION about these courses or the many others sponsored throughout the year, please contact: Conference Registration Desk, Continuing Medical Education, Oregon Health Sciences University, Portland, Oregon 97201. Phone (503) 225-8700.



CONTINUING MEDICAL EDUCATION

SCHOOL OF MEDICINE OREGON HEALTH SCIENCES UNIVERSITY

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Thursday. Kachina Lodge. 16 credit hours, also AAFP. Contact: Taos Medical Symposium, James A. Schneider II, MD, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108. (505) 266-7868.

February 28-March 4—**Purgatory Ski Symposium**. Durango, Colorado. Monday-Friday. Tamaron Lodge. 20 credit hours, also AAFP. Contact: Gwenn Robinson, MD, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108. (505) 266-7868.

OREGON

The following list of continuing medical education offerings in the state of Oregon is compiled by the Oregon Medical Association's Council on Medical Education. If you wish to submit information regarding future postgraduate courses, please submit the information to Veronica Story, Secretary to the Council on Medical Education, 5210 SW Corbett Ave., Portland, OR 97201, or phone (503) 226-1555.

MEDICAL GRAND ROUNDS

Douglas Community Hospital, 738 West Harvard Avenue, Roseburg 97470:

Every Monday 12:30 p.m. Contact: Robert A. Driver, MD, Douglas Community Hospital, 738 West Harvard Avenue, Roseburg, OR 97470. (503) 673-6641.

Emanuel Hospital, 2801 N. Gantenbein Street, Portland 97227:

Every Friday, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds**. Contact: Philipa McClure, Emanuel Hospital, 2801 N. Gantenbein St., Portland, OR 97227. (503) 280-3200.

Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210:

Every Wednesday, 8:00 a.m. to 9:00 a.m. **Medicine Grand Rounds**. Contact: Chris Cobb, Good Samaritan Hospital

University of Hawaii at Manoa

John A. Burns School of Medicine
announces

A SERIES OF CME COURSES IN CHINA

Credit: A.M.A., 30 Hours Category I

17 day courses, April through October 1983

COURSE TOPICS: The Status of Medicine in China Today • Cultural Aspects of Healing • Rheumatology Update for the Primary Care Physician • Membrane Physiology in Relation to Mechanism of Drug Action • Genetics for the Physician • Pediatric Infectious Disease • Hematology for the Clinician • The Many Faces of Plastic and Reconstructive Surgery • Review of Autonomic and Cardiovascular Pharmacology • Cross Cultural Medical Care

Courses conducted by several prominent faculty members of the John A. Burns School of Medicine.

To receive more information on these seminars. Write to:
International Medical Seminars, 10 Bay Street, Suite 63, Westport,
CT 06880 OR CALL (203) 227-0695

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

WMI

WJ9/82

and Medical Center, 1015 NW 22nd Avenue, Portland, OR 97201. (503) 229-7111.

Providence Medical Center, 700 NE 47th Ave., Portland 97213: Every Wednesday, 8:00 a.m. **Medical Grand Rounds**. Contact: Martha Regan, MD, Providence Medical Center, 700 NE 47th Ave., Portland, OR 97213. (503) 234-8211.

Sacred Heart General Hospital, 1200 Alder Street, Eugene, OR 97440:

Every Tuesday, 8:00-9:00 a.m. **Medical Grand Rounds**. Hospital Auditorium. Contact: Medical Education Committee, P.O. Box 10905, Eugene, OR 97440.

Salem Hospital, 665 Winter Street SE, Salem 97301:

First and third Thursday of each month 7:15 a.m. to 8:15 a.m. **Medical Live Audit Conference**. Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter St. SE, Salem, OR 97301. (503) 370-5339.

Every Friday, 7:30 a.m. to 8:30 a.m. **Friday Grand Rounds**. Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter St. SE, Salem, OR 97301. (503) 370-5339.

St. Vincent Hospital & Medical Center, 9205 SW Barnes Rd., Portland 97225:

First, third, fourth and fifth Wednesday of each month, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds**. Souther Auditorium. Contact: Bonnie Conger, Secretary to Dr. Kenneth Melvin, St. Vincent Hospital & Medical Center, 9205 SW Barnes Rd., Portland 97225. (503) 297-4411, Ext. 2230.

Oregon Health Sciences University, Department of Psychiatry, Portland 97201:

Every Wednesday, 4:00 p.m. to 5:00 p.m.—**Department of Psychiatry Grand Round Presentations**. Room 8B-60, University Hospital South, Oregon Health Sciences University. Contact: Dept. of Psychiatry, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8144.

Oregon Health Sciences University, Department of Medicine, Portland 97201:

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Department of Medicine Grand Rounds**. Library Auditorium, Oregon Health Sciences University. Contact: Dept. of Medicine, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8607.

FAMILY PRACTICE GRAND ROUNDS

Every Wednesday, 11:00 a.m. to 12:00 Noon. **Family Practice Grand Rounds**. Family Practice Center, Oregon Health Sciences University, Portland. Contact: William A. Fisher, MD, Oregon Health Sciences University, Department of Family Practice, Portland, OR 97201. (503) 225-7590.

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OBSTETRICS AND GYNECOLOGY

October 21-23—**Pacific Northwest Review of Obstetrics and Gynecology**. Portland. Thursday-Saturday. Red Lion Motor Inn at Jantzen Beach. For information contact: OHSU-CME.

SURGERY

December 3—**Soft Tissue Surgery Techniques**. Portland. Friday-Saturday. Oregon Health Sciences University Campus. For information contact: OHSU-CME.

INTEREST TO ALL PHYSICIANS

September 10-11—**Ashland Conference: Antimicrobial Therapy in Perspective: The Place of the New Drugs**. Ashland. Friday-Saturday. Ashland Hills Inn. For information contact: OHSU-CME.

October 29-31—**Salishan Conference: Cardiology**. Gleneden Beach. Friday-Saturday. Salishan Lodge. For information contact: OHSU-CME.

November 4-5—**Sommer Lectures—Oregon Medical Association Annual Meeting**. Portland. Thursday-Friday. Thunderbird Motor Inn at Jantzen Beach. For information contact: OHSU-CME.

November 18-19—**Symposium on Critical Care Medicine**. Portland. Thursday-Friday. Red Lion Motor Inn at Jantzen Beach. For information contact: OHSU-CME.

CONTACT INFORMATION

OHSU-CME—Contact: Division of Continuing Medical Education, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8700.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the Academy for Continuing Medical Education, a foundation of the Utah State Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Academy for Continuing Medical Education, 540 East Fifth South, Salt Lake City, Utah 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the Academy at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the Academy for current details.

PEDIATRIC GRAND ROUNDS

Primary Children's Medical Center, 320 12th Ave., Salt Lake City 84103:

First and Third Thursdays—8:00 a.m. Contact: Cathy Van Komen, PCMC, 320 12th Ave., Salt Lake City, UT 84103. (801) 363-1221.

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SPONSORS OF COURSES—ABBREVIATIONS

AF:	Arthritis Foundation, 1174 East 2700 South, Salt Lake City 84117. (801) 466-9389.
CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price, UT 84501. (801) 637-4800.
CWH:	Cottonwood Hospital, 5770 South 300 East, Salt Lake City 84101. (801) 262-3461.
FHP:	Family Health Program/Utah, 323 South Sixth East, Salt Lake City 84102. (801) 335-1234. Contact: Kay Schultz for course information.
HAFB:	Hill Air Force Hospital, Hill Air Force Base 84406. (801) 777-1262.
HCH:	Holy Cross Hospital, 1045 East First South, Salt Lake City 84102. (801) 350-4744.
LDSH:	Latter-Day Saints Hospital, 325 8th Avenue, Salt Lake City 84143. (801) 350-1100.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd., Ogden 84409. (801) 399-4141.
OEH:	Rocky Mountain Center for Occupational and Environmental Health, 50 North Medical Drive, Salt Lake City 84132. (801) 581-8719.
OSS:	Ogden Surgical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 320 12th Ave., Salt Lake City 84103. (801) 363-1221.
SHCC:	Shriners Hospital for Crippled Children, Intermountain Unit, Fairfax Ave. at Virginia St., Salt Lake City 84103. (801) 532-5307.
SLSC:	Salt Lake Surgical Center, 617 East 3900 South, Salt Lake City 84117. (801) 261-3141.
UAFF:	Utah Academy of Family Physicians, 1146 Westminster Ave., Salt Lake City 84105. (801) 466-9478.
UUMC:	University of Utah Medical Center, 50 North Medical Drive, Salt Lake City 84132. (801) 581-2258.
USMA:	Utah State Medical Association, 540 East Fifth South, Salt Lake City 84102. (801) 355-7477.
UVH:	Utah Valley Hospital, 1034 North Fifth West, Provo 84601. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Drive, Salt Lake City 84148. (801) 582-1565.

central auditory pathways were associated with early auditory deprivation, suggesting that lack of auditory input at a critical stage would result in failure of development. The question of whether partial hearing deprivation (as might occur with serous otitis media, either intermittently or continuously) can result in subsequent language and hearing abnormalities was studied among siblings who differed only in their history of ear effusions (controlling, therefore, for social input, environment and so forth). The group that had effusions, while developing no significant deficit in overall IQ, did much poorer on auditory test scores and verbal IQ scores than matched siblings without effusions. Interestingly, the group with effusions had (apparently) compensatorily higher visual test scores. These data suggest that children with

untreated middle ear effusions will do better in educational programs that use teaching methods based on visual sequential memory skills and that these may be helpful in enhancing rehabilitative efforts.

Thus, recent studies have verified what has long been felt to be true, that tympanostomy tubes are effective in the treatment of serous otitis media and that failure to vigorously treat this "minor" problem will result in communicative handicaps that may be life-long.

D. V. BARCZ, MD
B. W. JAFEK, MD

REFERENCES

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Sak RJ, Ruben RJ: Recurrent middle ear effusion in childhood: Implications of temporary auditory deprivation for language and learning. *Ann Otol Rhinol Laryngol* 1981 Nov-Dec; 90(6):546-551
Webster DB, Webster M: Effects of neonatal conductive hearing loss on brain stem auditory nuclei. *Ann Otol Rhinol Laryngol* 1979 Sep-Oct; 88(5):684-688

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